

Figure 1

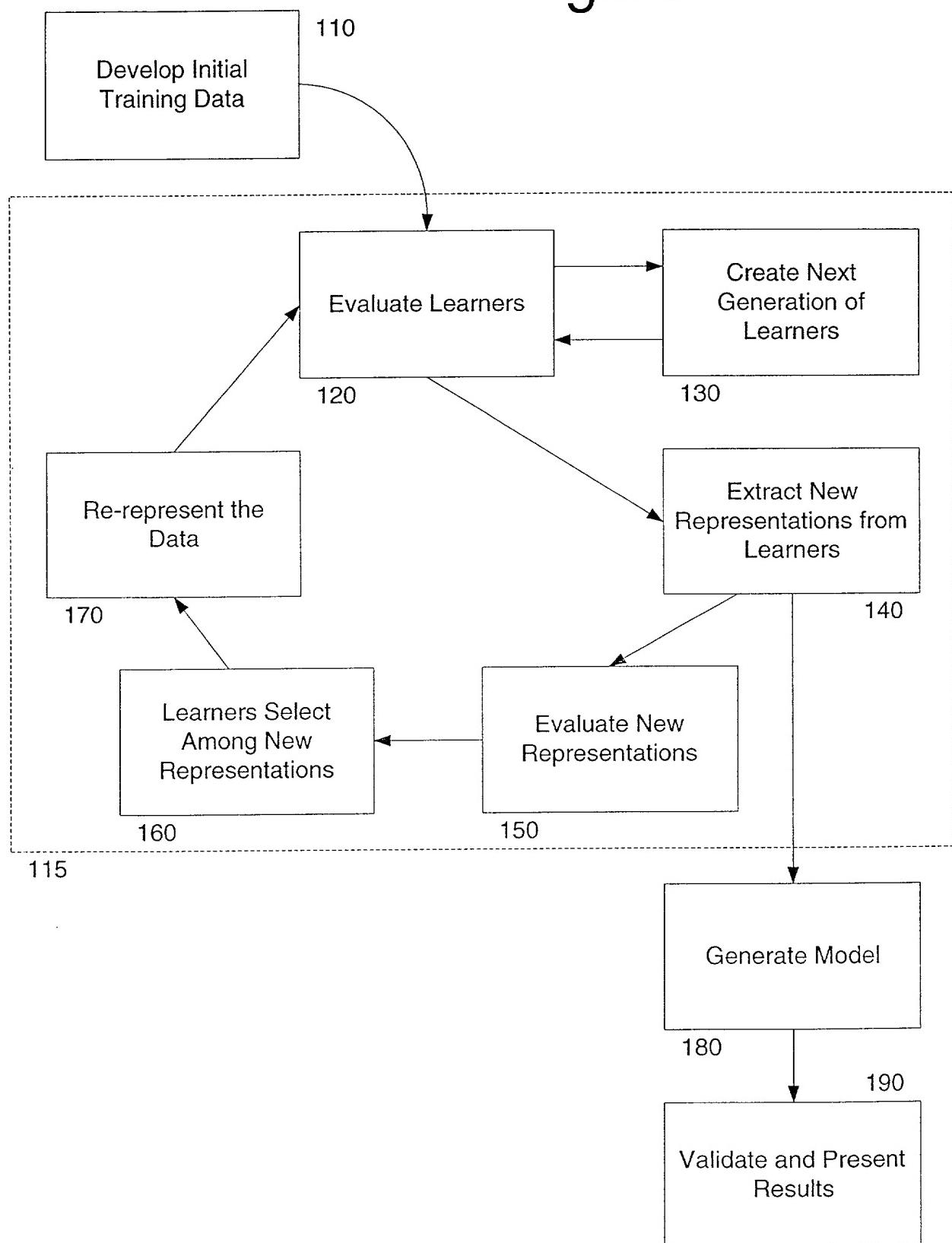


Figure 2

<u>FEATURE</u>	<u>VALUE</u>
AGE	220
AGEX	221
AMTPAIDYR1	222
AMTPAIDYR2	223
ANTENSCREEN	224
ANTENSCREENB	225
ANTEPARTUM	226
ANTEPARTUMB	227
BIRTHTYPE	228
BLACK	229
CCOMPLEX	230
COST20MN	231
COST20N	232
CPT5900	233
CPT5900B	234
CPT5942X	235
CPT5942XB	236
DELIVERYTYPE	237
FERDRUG	238
HISPANIC	239
HRPVISITS	240
HRPVISITSX	241
HRPVISITSB	242
INCOME	243
MCOMP	244
MCOMPLEX	245
MCOMPLEX1	246
MCOMPLEX2	247
MCOMPUNI	249
NPVISITSX	250
NPVISITSXB	251
PMANAGE	252
PMANAGEB	253
WHITE	254
ZIP	255
ZIPX	256

Figure 3

		Outcome	
		Pos.	Neg.
		Pos.	
Prediction	Pos.	320	<u>322</u>
	Neg.	324	<u>326</u>

310 —————→

Figure 4

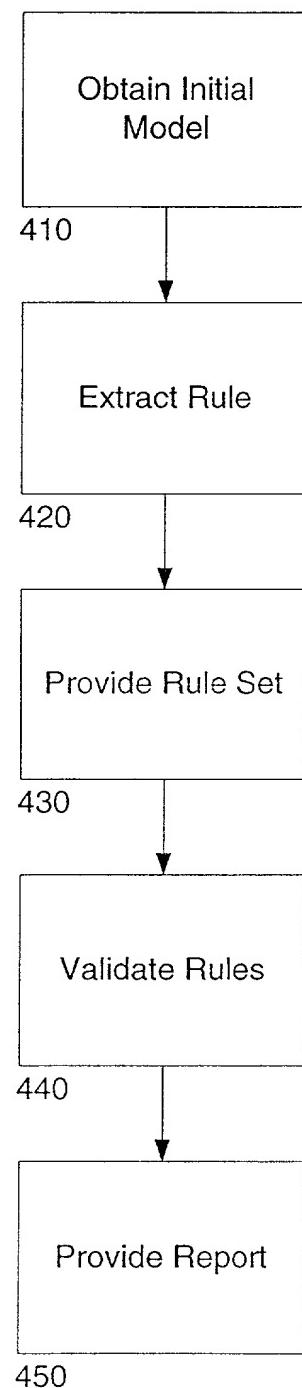


Figure 5

510

Simulation 20

515a Rule 1:

520a FEATURE-256601 > -0.257896
525a → class T 530a [72.5%]

515b Rule 2:

520b FEATURE-256601 ≤ -0.257896
525b → class NIL 530b [89.2%]

Default class: NIL

540 FEATURE-256601:

(+ -7/5 (* -17 (/ % MCOMP 24))
(* -31/100 (- FERDRUG MCOMPUNI))
(* -9/500 (- (TAN NPVISX) (* AGEX MCOMP)))
(* 1/156250 ANTENSCR) (* 1/156250 ZIP)
(* 11/500000 (+ AGEX ANTEPART) (TAN INCOME))
(* 59/10000 AGEX) (* 59/10000 ANTEPART)
(* 49/5000 (SQR (- MCOMP FERDRUG)))
(* 1/100 (TAN NPVISX)))

Figure 6

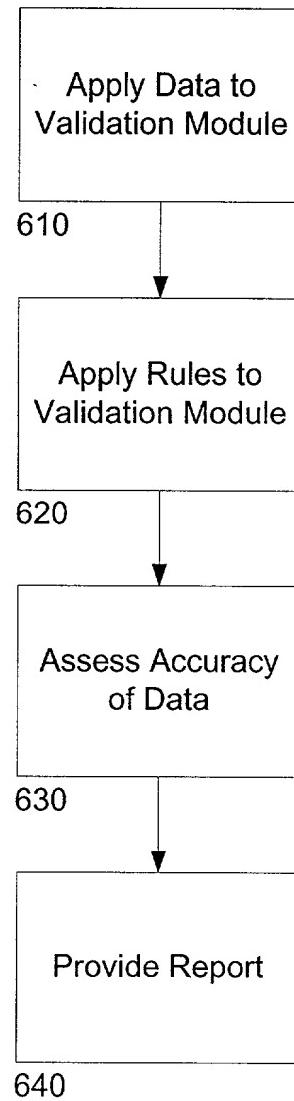


Figure 7

Simulation #	720 720 720
Definition:	_____ 722
Number of:	
Positive cases	_____ 724
Negative cases	_____ 726
Negative controls	_____ 728
Control Selection	_____ 730
Input Features:	
_____	_____ 732
_____	_____
_____	_____
_____	_____
Simulation Output:	734
Number of rules	_____ 736
Model Complexity	_____ 738
Test Model Accuracy:	740
Sensitivity	_____
Specificity	_____
Pos. Predic. Value	_____
Neg. Predic. Value	_____
Validation Model Accuracy:	750
Sensitivity	_____
Specificity	_____
Pos. Predic. Value	_____
Neg. Predic. Value	_____

Figure 8

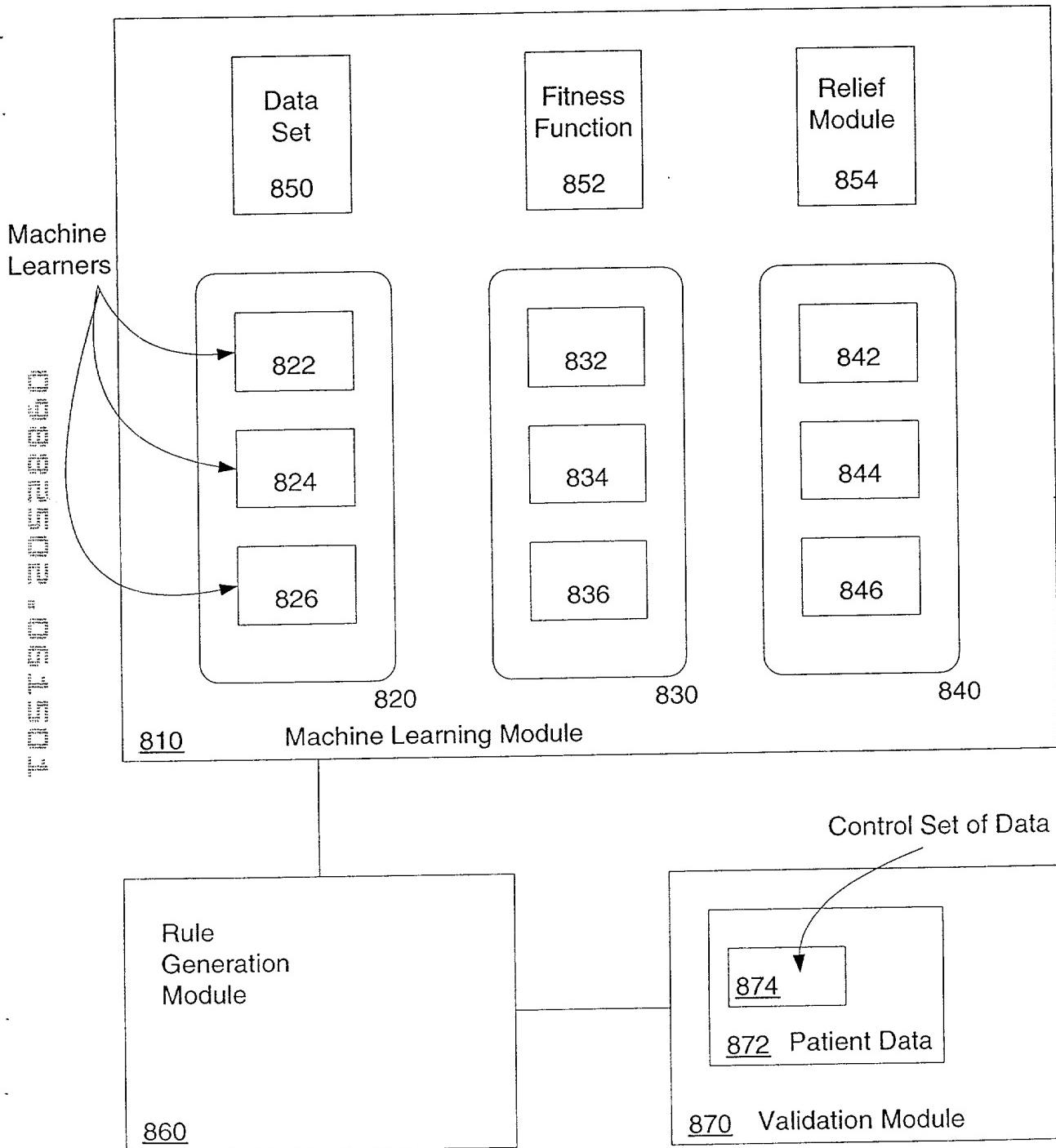


Figure 9

